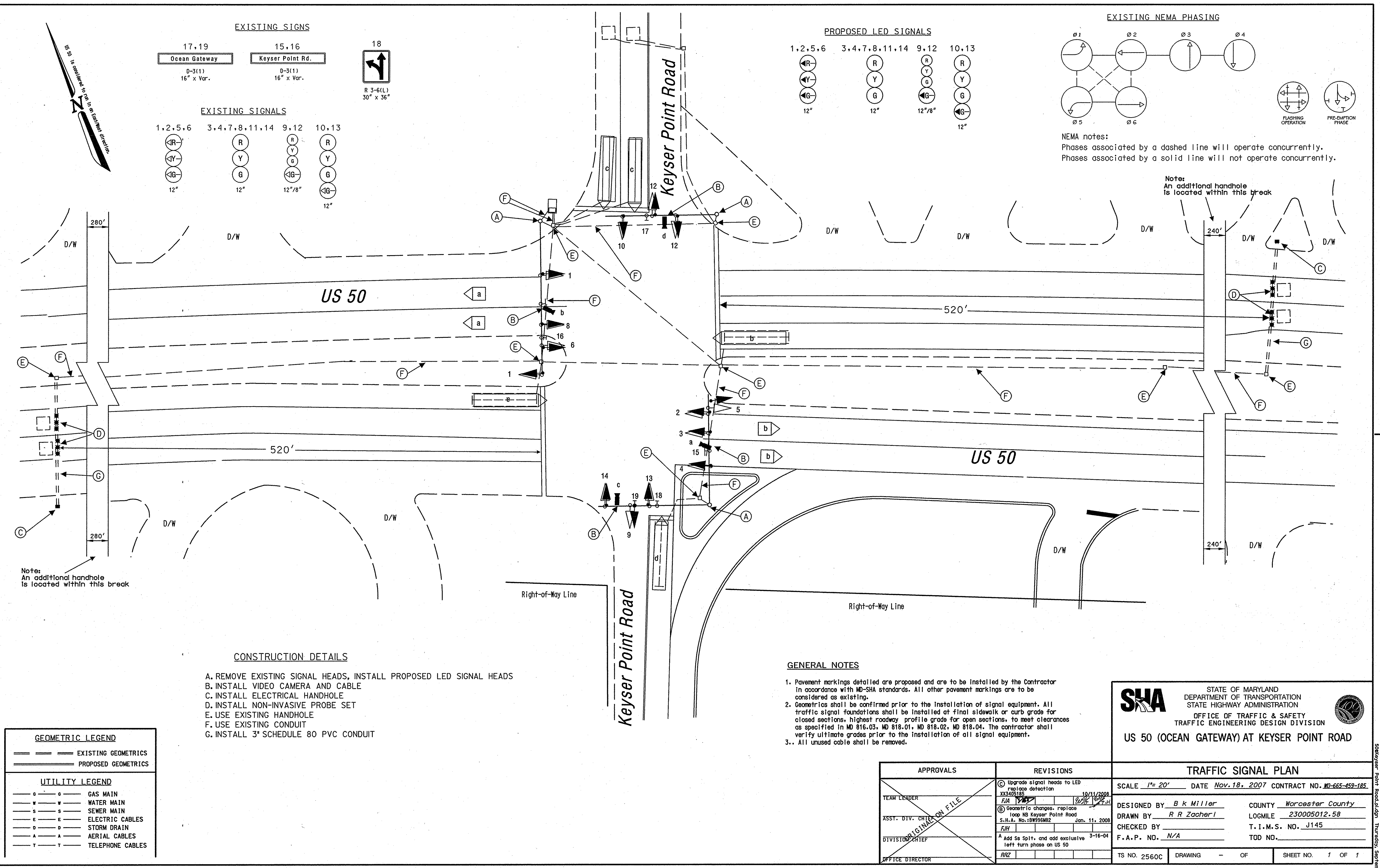
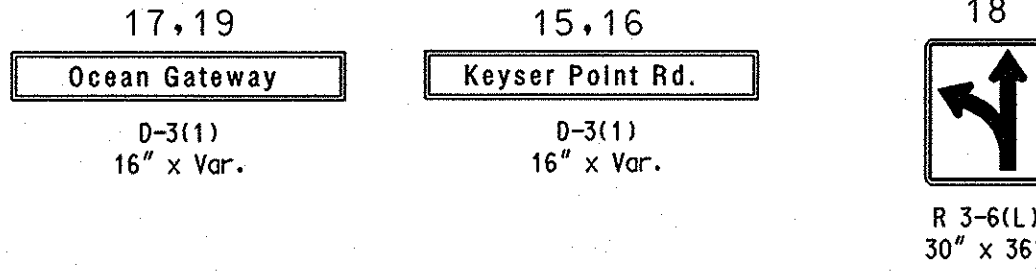


DRILL HOLES

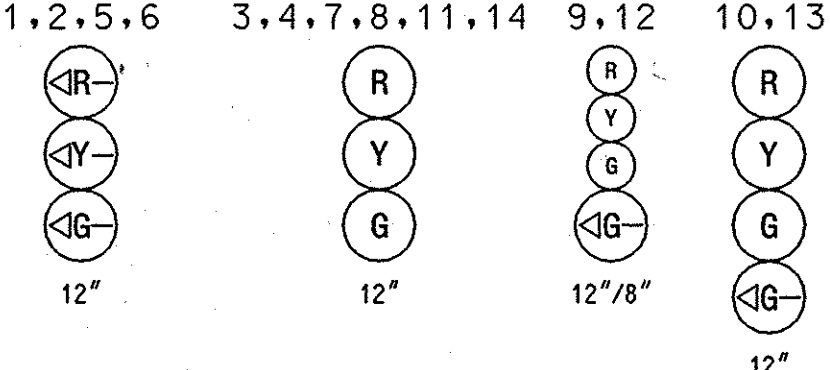
BORDER REV. DATE: June 1, 2004



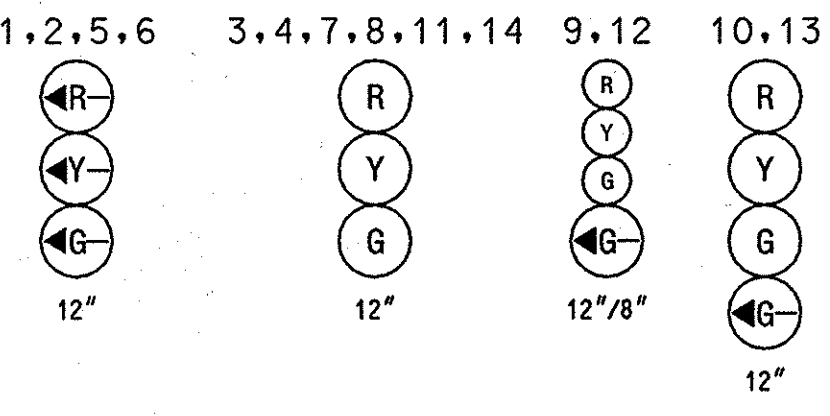
EXISTING SIGNS



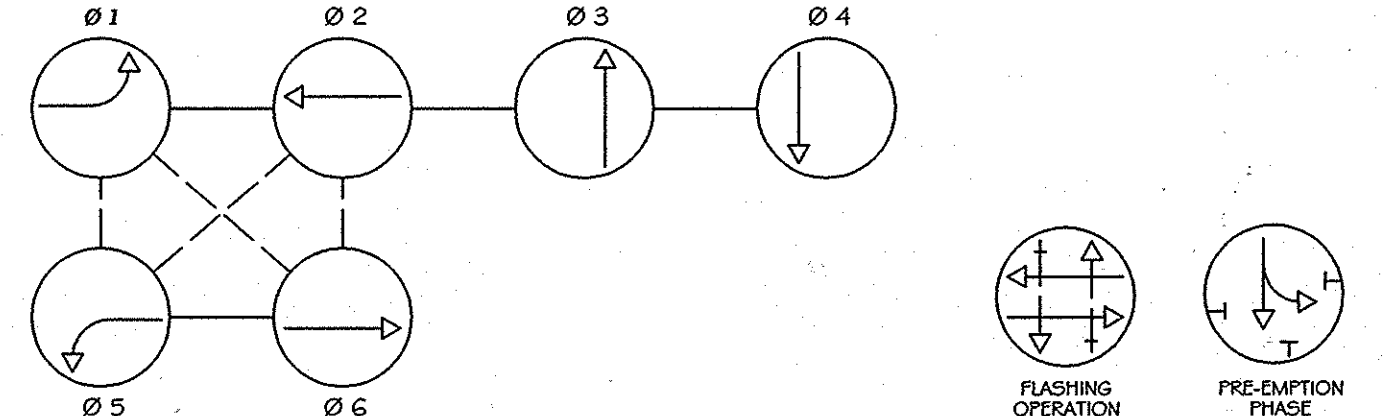
EXISTING SIGNALS



PROPOSED LED SIGNALS



EXISTING NEMA PHASING



NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

- A. REMOVE EXISTING SIGNAL HEADS, INSTALL PROPOSED LED SIGNAL HEADS
- B. INSTALL VIDEO CAMERA AND CABLE
- C. INSTALL ELECTRICAL HANDHOLE
- D. INSTALL NON-INVASIVE PROBE SET
- E. USE EXISTING HANDHOLE
- F. USE EXISTING CONDUIT
- G. INSTALL 3" SCHEDULE 80 PVC CONDUIT

GENERAL NOTES

- 1. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings are to be considered as existing.
- 2. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- 3.. All unused cable shall be removed.

GEOMETRIC LEGEND	
---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS
UTILITY LEGEND	
— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— D —	STORM DRAIN
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
TEAM LEADER		① Upgrade signal heads to LED replace detection		SCALE 1"= 20' DATE Nov. 18, 2007 CONTRACT NO. MD-665-458-185	
ASST. DIV. CHIEF		② Geometric changes, replace loop NB Keyser Point Road S.H.A. No. BW995882 Jan. 11, 2008		DESIGNED BY B k Miller COUNTY Worcester County	
DIVISION CHIEF		③ Add Se Split, and add exclusive left turn phase on US 50		DRAWN BY R R Zacherl LOGMILE 230005012.58	
OFFICE DIRECTOR		RRZ		CHECKED BY F.A.P. NO. N/A T.I.M.S. NO. J145	
				TOD NO.	
				TS NO. 2560C DRAWING - OF SHEET NO. 1 OF 1	

State of Maryland Department of Transportation State Highway Administration Office of Traffic & Safety Traffic Engineering Design Division US 50 (OCEAN GATEWAY) AT KEYSER POINT ROAD